

?

? e au=debremetz, j?

Ref	Items	Index-term
E1	1	AU=DEBREMAEKER, L.
E2	1	AU=DEBREMETS, J.F.
E3	0	AU=DEBREMETS, J?
E4	1	AU=DEBREN, A.
E5	1	AU=DEBRENA AB
E6	1	AU=DEBRENES RP
E7	1	AU=DEBRENEVA, T. A.
E8	3	AU=DEBRENN F
E9	1	AU=DEBRENN, F.
E10	171	AU=DEBRENN F
E11	2	AU=DEBRENN F M
E12	1	AU=DEBRENN F.
E13	1	AU=DEBRENN FM
E14	26	AU=DEBRENN FRANCOISE
E15	1	AU=DEBRENN FRANCOISE M
E16	11	AU=DEBRENN M
E17	2	AU=DEBRENN MAX
E18	1	AU=DEBRENN MICHELE
E19	9	AU=DEBRENN P
E20	1	AU=DEBRENN-BOTTON F
E21	18	AU=DEBRENN, F
E22	106	AU=DEBRENN, F.
E23	1	AU=DEBRENN, F.M.
E24	29	AU=DEBRENN, FRANCOISE
E25	1	AU=DEBRENN, FRANCOISE

Enter PAGE for more

? s e2

S8 1 AU='DEBREMETS, J.F.'

? t s8/3,k/1

&gt;&gt;&gt;W: KWIC option is not available in file(s): 399

8/3,k/1 (Item 1 from file: 185) Links

Zoological Record Online(R)

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03253252 BIOSIS No. 11700002171

Freeze etching study of Eimeria and Sarcocystis zootes.

Authors: Debremetz, J.F.; Porchet, E.; Torpier, G.

Source: Proceedings of the International Congress of Protozoology 5 1979:334.

[Print]

Document Type: Article

Notes:: Abstr.

Record Type: Citation

Authors: Debremetz, J.F.; Porchet, E.; Torpier, G.

? e au=bout, daniel?

Ref	Items	Index-term
E1	10	AU=BOUT, DANIEL T.
E2	0	AU=BOUT, DANIEL?
E3	28	AU=BOUT, DAVID A. VANDEN

E4 1 AU=BOUT, DAVID A.VANDEN  
 E5 7 AU=BOUT, DAVID VANDEN  
 E6 6 AU=BOUT, DIRK  
 E7 17 AU=BOUT, DT  
 E8 1 AU=BOUT, HENRIETTA  
 E9 1 AU=BOUT, HENRIK WILLEM  
 E10 1 AU=BOUT, IMAN VAN DEN  
 E11 7 AU=BOUT, J.  
 E12 1 AU=BOUT, J. A. M. DE  
 E13 2 AU=BOUT, J. C.  
 E14 1 AU=BOUT, J. F.  
 E15 1 AU=BOUT, J. VAN DEN  
 E16 1 AU=BOUT, J. VAN-DEN  
 E17 1 AU=BOUT, J.A.M.DE  
 E18 1 AU=BOUT, J.P.  
 E19 3 AU=BOUT, JAN  
 E20 2 AU=BOUT, JAN VAN DEN  
 E21 1 AU=BOUT, JOHN JACOB  
 E22 2 AU=BOUT, JOSIANE  
 E23 4 AU=BOUT, M  
 E24 10 AU=BOUT, M.  
 E25 1 AU=BOUT, M. V.  
 Enter PAGE for more

? s e1

S9 10 AU='BOUT, DANIEL T.'

? rd

>>>W: Duplicate detection is not supported for File 393.  
 Duplicate detection is not supported for File 391.  
 Records from unsupported files will be retained in the RD set.  
 S10 10 RD (UNIQUE ITEMS)

? t s10/3,k/1-0

>>>E: Range 1 - 0

? t s10/3,k/1-10

>>>W: KWIC option is not available in file(s): 399  
 10/3,k/1 (Item 1 from file: 399) Links  
 Fulltext available through: STIC Full Text Retrieval Options  
 CA SEARCH(R)  
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131115272 CA: 131(9)115272f JOURNAL  
 Intraepithelial lymphocytes traffic to the intestine and enhance resistance to  
 Toxoplasma gondii oral infection  
 Author: Buzoni-Gatel, Dominique; Debbabi, Hajer; Moretto, Magali; Dimier-Poisson,  
 Isabelle H.; Lepage, Anne C.; Bout, Daniel T.; Kasper, Lloyd H.  
 Location: Laboratoire Associe Institut National de la Recherche Agronomique  
 d'Immunologie Parasitaire, Faculte de Pharmacie, 37200, Tours, Fr.  
 Journal: J. Immunol.  
 Date: 1999  
 Volume: 162 Number: 10 Pages: 5846-5852  
 CODEN: JOIMA3  
 ISSN: 0022-1767  
 Language: English  
 Publisher: American Association of Immunologists

10/3,k/2 (Item 2 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options  
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microneme.txt

130065190 CA: 130(6)65190j JOURNAL  
Gut-derived intraepithelial lymphocytes induce long term immunity against Toxoplasma gondii  
Author: Lepage, Anne C.; Buzoni-Gatel, Dominique; Bout, Daniel T.; Kasper, Lloyd H.  
Location: Departments of Medicine and Microbiology, Dartmouth Medical School, Hanover, NH, 03755, USA  
Journal: J. Immunol.  
Date: 1998  
Volume: 161 Number: 9 Pages: 4902-4908  
CODEN: JOIMA3  
ISSN: 0022-1767  
Language: English  
Publisher: American Association of Immunologists

10/3,K/3 (Item 3 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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128126908 CA: 128(11)126908g JOURNAL  
Inhibition of Toxoplasma gondii replication in IFN- $\gamma$ -activated human intestinal epithelial cells  
Author: Dimier, Isabelle H.; Bout, Daniel T.  
Location: Laboratoire d'Immunologie Parasitaire, Université François Rabelais des Sciences Pharmaceutiques, 37200, Tours, Fr.  
Journal: Immunol. Cell Biol.  
Date: 1997  
Volume: 75 Number: 5 Pages: 511-514  
CODEN: ICBIEZ  
ISSN: 0818-9641  
Language: English  
Publisher: Blackwell Science Pty Ltd.

10/3,K/4 (Item 4 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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127134570 CA: 127(10)134570k JOURNAL  
Adoptive transfer of gut intraepithelial lymphocytes protects against murine infection with Toxoplasma gondii  
Author: Buzoni-Gatel, Dominique; Lepage, Anne C.; Dimier-Poisson, Isabelle H.; Bout, Daniel T.; Kasper, Lloyd H.  
Location: Immunol. Infectious Diseases, Inst. Natl. Recherche Agronomique, Tours, Fr.  
Journal: J. Immunol.  
Date: 1997  
Volume: 158 Number: 12 Pages: 5883-5889  
CODEN: JOIMA3  
ISSN: 0022-1767  
Language: English  
Publisher: American Association of Immunologists

10/3,K/5 (Item 5 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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122029532 CA: 122(3)29532y JOURNAL  
Page 3

microneme.txt

Major antigens of *Cryptosporidium parvum* recognized by serum antibodies from different infected animal species and man  
Author: Reperant, Jean-Michel; Naciri, Muriel; Iochmann, Sophie; Tilley, Michael; Bout, Daniel T.  
Location: Laboratoire de Pathologie Infectieuse & Immunologie, Centre INRA de Tours, 37380, Nouzilly, Fr.  
Journal: Vet. Parasitol.  
Date: 1994  
Volume: 55 Number: 1-2 Pages: 1-13  
CODEN: VPARDI  
ISSN: 0304-4017  
Language: English

10/3,K/6 (Item 6 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

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118252988 CA: 118(25)252988q JOURNAL  
Rat intestinal epithelial cell line IEC-6 is activated by recombinant interferon- $\gamma$  to inhibit replication of the coccidian *Toxoplasma gondii*  
Author: Dimier, Isabelle H.; Bout, Daniel T.  
Location: U.R.I.P. Cent., INRA, F-37380, Nouzilly, Fr.  
Journal: Eur. J. Immunol.  
Date: 1993  
Volume: 23 Number: 4 Pages: 981-3  
CODEN: EJIMAF  
ISSN: 0014-2980  
Language: English

10/3,K/7 (Item 7 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

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118020607 CA: 118(3)20607m JOURNAL  
Immunological characterization of a 17-kDa antigen from *Cryptosporidium parvum* recognized early by mucosal IgA antibodies  
Author: Reperant, Jean Michel; Naciri, Muriel; Charde, Thierry; Bout, Daniel T.  
Location: Lab. Pathol. Infect. Immunol., Inst. Natl. Rech. Agron., 37380, Nouzilly, Fr.  
Journal: FEMS Microbiol. Lett.  
Date: 1992  
Volume: 99 Number: 1 Pages: 7-14  
CODEN: FMLED7  
ISSN: 0378-1097  
Language: English

10/3,K/8 (Item 8 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options

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115277657 CA: 115(25)277657g JOURNAL  
Human endothelial cells are activated by IFN- $\gamma$  to inhibit *Toxoplasma gondii* replication. Inhibition is due to a different mechanism from that existing in mouse macrophages and human fibroblasts  
Author: Woodman, Julia P.; Dimier, Isabelle H.; Bout, Daniel T.  
Location: Lab. Pathol. Infect. Immunol., INRA, 37380, Nouzilly, Fr.  
Journal: J. Immunol.

Date: 1991  
 Volume: 147 Number: 6 Pages: 2019-23  
 CODEN: JOIMA3  
 ISSN: 0022-1767  
 Language: English

10/3,K/9 (Item 9 from file: 399) Links  
 Fulltext available through: STIC Full Text Retrieval Options  
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109036337 CA: 109(5)36337y JOURNAL  
 In vitro killing of Entamoeba histolytica trophozoites by  
 interferon- $\gamma$ -activated mouse macrophages  
 Author: Ghadirian, Esfandiar; Bout, Daniel T.  
 Location: Res. Inst., Montreal General Hosp., Montreal, PQ, Can.,  
 Journal: Immunobiology (Stuttgart)  
 Date: 1988  
 Volume: 176 Number: 4-5 Pages: 341-53  
 CODEN: IMMND4  
 ISSN: 0171-2985  
 Language: English

10/3,K/10 (Item 10 from file: 399) Links  
 Fulltext available through: STIC Full Text Retrieval Options  
 CA SEARCH(R)  
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100132309 CA: 100(17)132309a JOURNAL  
 Protection against schistosomiasis produced by cyclosporin A  
 Author: Bout, Daniel T.; Deslee, Didier; Capron, Andre R.  
 Location: Cent. Immunol. Biol. Parasitaire, Inst. Pasteur, 59019, Lille, Fr.  
 Journal: Am. J. Trop. Med. Hyg.  
 Date: 1984  
 Volume: 33 Number: 1 Pages: 185-6  
 CODEN: AJTHAB  
 ISSN: 0002-9637  
 Language: English

? e au=lebrun, m?

Ref	Items	Index-term
E1	7	AU=LEBRUN, M-H
E2	4	AU=LEBRUN, M-H*
E3	0	AU=LEBRUN, M?
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E6	5	AU=LEBRUN, MARC HENRI
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E9	1	AU=LEBRUN, MARCEL RENE
E10	1	AU=LEBRUN, MARGARET
E11	1	AU=LEBRUN, MARIA CHANTAL
E12	3	AU=LEBRUN, MARIA-CHANTAL
E13	1	AU=LEBRUN, MARIE MONIQUE
E14	2	AU=LEBRUN, MARIE-CECILE
E15	52	AU=LEBRUN, MARIE-EVE
E16	6	AU=LEBRUN, MARIELLE
E17	1	AU=LEBRUN, MARINA
E18	44	AU=LEBRUN, MARYSE

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E19      3  AU=LEBRUN, MATTHEW
E20      1  AU=LEBRUN, MAURICE JOSEPH, III
E21      60 AU=LEBRUN, MAXIME
E22      20 AU=LEBRUN, MH
E23      1  AU=LEBRUN, MICHAEL J.
E24      1  AU=LEBRUN, MICHAEL M.
E25      78 AU=LEBRUN, MICHEL
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S11      44  AU='LEBRUN, MARYSE'

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          3469086 STRAIN
S12      0   S S11 AND STRAIN

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? rd
>>>W: Duplicate detection is not supported for File 393.
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Records from unsupported files will be retained in the RD set.
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? s s14
S15      30  S S14

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? t s15/3,k/1-30
>>>W: KWIC option is not available in file(s): 399
15/3,k/1 (Item 1 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
(c) 2009 CSA. All rights reserved.
0003510098 IP Accession No: 8855149
Apicomplexan cytoskeleton and motors: Key regulators in morphogenesis, cell
division, transport and motility

```

Santos, Joana M; Lebrun, Maryse; Daher, Wassim; Soldati, Dominique; Dubremetz, Jean-Francois Department of Microbiology and Molecular Medicine, Faculty of Medicine- University of Geneva CMU, 1 rue Michel-Servet, 1211 Geneva 4, Switzerland, [mailto:dubremet@univ-montp2.fr]  
International Journal for Parasitology , v 39 , n 2 , p 153-162 , January 2009  
Publication Date: 2009  
Publisher: Elsevier Science, P.O. Box 800 Kidlington Oxford OX5 1DX UK, [mailto:nlinfo-f@elsevier.nl], [URL:http://www.elsevier.nl]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 0020-7519

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)  
Santos, Joana M; Lebrun, Maryse; Daher, Wassim; Soldati, Dominique; Dubremetz, Jean-Francois

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15/3,K/2 (Item 2 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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0003287982 IP Accession No: 8301663

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miconeme.txt

Molecular Signals in the Trafficking of *Toxoplasma gondii* Protein MIC3 to the Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Université de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Université-INRA d'Immunologie Parasitaires, Faculté des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France  
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008  
Publication Date: 2008  
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC 20036 USA, [URL:<http://www.asm.org/>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1535-9778

Electronic Issn: 1535-9786

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

15/3,K/3 (Item 3 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0003006141 IP Accession No: 7225777

Inverted topology of the *Toxoplasma gondii* ROP5 rhoptry protein provides new insights into the association of the ROP2 protein family with the parasitophorous vacuole membrane

El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois UMR5539 CNRS, Université de Montpellier 2, Place E Bataillon, 34095 Montpellier, France, [mailto:[dubremet@univ-montp2.fr](mailto:dubremet@univ-montp2.fr)]  
Cellular Microbiology , v 9 , n 1 , p 54-64 , January 2007

Publication Date: 2007

Publisher: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ UK, [URL:<http://www.blackwellpublishing.com>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1462-5814

Electronic Issn: 1462-5822

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)

El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois

15/3,K/4 (Item 4 from file: 24) Links

CSA Life Sciences Abstracts

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0003000957 IP Accession No: 7261498

ROP18 Is a Rhoptry Kinase Controlling the Intracellular Proliferation of *Toxoplasma gondii*

El Hajj, Hiba; Lebrun, Maryse; Arold, Stefan T; Vial, Henri; Labesse, Gilles; Dubremetz, Jean Francois UMR 5539, Centre National de la Recherche Scientifique, Université de Montpellier 2, Montpellier, France

microneme.txt  
PLOS Pathogens , v 3 , n 2 , p [np] , February 2007  
Publication Date: 2007  
Publisher: Public Library of Science, 185 Berry Street Suite 1300 San Francisco CA 94107 USA, [mailto:plos@plos.org], [URL:http://www.plos.org]

Document Type: Journal Article  
Record Type: Abstract  
Language: English  
Summary Language: English  
ISSN: 1553-7366  
Electronic Issn: 1553-7374  
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)  
El Hajj, Hiba; Lebrun, Maryse; Arold, Stefan T; Vial, Henri; Labesse, Gilles;  
Dubremetz, Jean Francois

15/3,K/5 (Item 5 from file: 24) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CSA Life Sciences Abstracts  
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0002987146 IP Accession No: 7161726  
The ROP2 family of Toxoplasma gondii rhoptry proteins: Proteomic and genomic  
characterization and molecular modeling

El Hajj, Hiba; Demey, Emmanuelle; Poncet, Joel; Lebrun, Maryse; Wu, Bo; Galeotti,  
Nathalie; Fourmaux, Marie Noelle; Mercereau-Puijalon, Odile; Vial, Henri; Labesse,  
Gilles; Dubremetz, Jean Francois UMR 5539 CNRS, Universite de Montpellier 2, Place  
E. Bataillon, Montpellier, France, [mailto:dubremet@univ-montp2.fr]  
Proteomics , v 6 , n 21 , p 5773-5784 , 2006  
Publication Date: 2006  
Publisher: Wiley-VCH, Postfach 101161 Weinheim 69451 Germany,  
[mailto:info@wiley-vch.de], [URL:http://www.wiley-vch.de/publish/en/]

Document Type: Journal Article  
Record Type: Abstract  
Language: English  
Summary Language: English  
ISSN: 1615-9853  
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C); Genetics  
Abstracts  
El Hajj, Hiba; Demey, Emmanuelle; Poncet, Joel; Lebrun, Maryse; Wu, Bo; Galeotti,  
Nathalie; Fourmaux, Marie Noelle; Mercereau-Puijalon, Odile; Vial, Henri; Labesse,  
Gilles...

15/3,K/6 (Item 6 from file: 24) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CSA Life Sciences Abstracts  
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0002894855 IP Accession No: 6544454  
The rhoptry neck protein RON4 relocalizes at the moving junction during Toxoplasma  
gondii invasion

Lebrun, Maryse; Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J;  
Vial, Henri; Dubremetz, Jean Francois UMR 5539 CNRS, Universite de Montpellier 2, CP  
107, Place Eugene Bataillon, 34090 Montpellier, France,  
[mailto:mylebrun@univ-montp2.fr]  
Cellular Microbiology , v 7 , n 12 , p 1823-1833 , December 2005  
Publication Date: 2005  
Publisher: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ UK,  
[URL:http://www.blackwellpublishing.com]

Document Type: Journal Article



Record Type: Abstract  
Language: English  
Summary Language: English  
ISSN: 1462-5814  
Electronic ISSN: 1462-5822  
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)  
Lebrun, Maryse; Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J;  
Vial, Henri; Dubremetz, Jean...

15/3,K/7 (Item 7 from file: 24) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CSA Life Sciences Abstracts  
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0002673714 IP Accession No: 6171046  
Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France  
Journal of Experimental Medicine, v 201, n 3, p 453-463, February 7, 2005  
Publication Date: 2005  
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325 USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:http://www.rockefeller.edu/rupress]

Document Type: Journal Article  
Record Type: Abstract  
Language: English  
Summary Language: English  
ISSN: 0022-1007  
Electronic ISSN: 1892-1007  
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts (Microbiology C)  
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

15/3,K/8 (Item 1 from file: 98) Links  
General Sci Abs  
(c) 2009 The HW Wilson Co. All rights reserved.  
02774848 H.w. Wilson Record Number: BGSI94024848  
Plasmid-borne cadmium resistance genes in *Listeria monocytogenes* are present on Tn5422, a novel transposon closely related to Tn917.

Lebrun, Maryse  
Audurier, Andre; Cossart, Pascale  
Journal of Bacteriology ( J Bacteriol ) v. 176 no10 (May '94) p. 3049-61  
Document Type: Feature Article  
Special Features: bibl il ISSN: 0021-9193  
Language: English  
Country Of Publication: United States  
Lebrun, Maryse

15/3,K/9 (Item 2 from file: 98) Links  
General Sci Abs  
(c) 2009 The HW Wilson Co. All rights reserved.  
02774847 H.w. Wilson Record Number: BGSA94024847  
Plasmid-borne cadmium resistance genes in *Listeria monocytogenes* are similar to *cadA* and *cadC* of *Staphylococcus aureus* and are induced by cadmium.

Lebrun, Maryse  
Audurier, Andre; Cossart, Pascale

microneme.txt  
Journal of Bacteriology ( J Bacteriol ) v. 176 no10 (May 1994) p. 3040-8  
Special Features: bibl il ISSN: 0021-9193  
Language: English  
Country Of Publication: United States  
Lebrun, Maryse

15/3,K/10 (Item 1 from file: 143) Links  
Biol. & Agric. Index  
(c) 2009 The HW Wilson Co. All rights reserved.  
0390595 H.W. Wilson Record Number: BBAI92038298  
Plasmids in *Listeria monocytogenes* in relation to cadmium resistance

Lebrun, Maryse  
Loulergue, Joelle; Chaslus-Dancla, Elisabeth  
Applied and Environmental Microbiology v. 58 (Sept. '92) p. 3183-6  
Document Type: Feature Article ISSN: 0099-2240  
Lebrun, Maryse

15/3,K/11 (Item 1 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CA SEARCH(R)  
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150207901 CA: 150(11)207901f JOURNAL  
ROP2 from *Toxoplasma gondii*: A Virulence Factor with a Protein-Kinase Fold and No  
Enzymatic Activity  
Author: Labesse, Gilles; Gelin, Muriel; Bessin, Yannick; Lebrun, Maryse; Papoin,  
Julien; Cerdan, Rachel; Arold, Stefan T.; Dubremetz, Jean-Francois  
Location: Atelier de Bio- et Chimie Informatique Structurale, CNRS, Centre de  
Biochimie Structurale, UMR5048, Universites Montpellier 1 et 2, F34090, Montpellier,  
Fr.  
Journal: Structure (Cambridge, MA, U. S.)  
Date: 2009  
Volume: 17 Number: 1 Pages: 139-146  
CODEN: STRUE6  
ISSN: 0969-2126  
Publisher Item Identifier: 0969-2126(08)00429-2  
Language: English  
Publisher: Cell Press

15/3,K/12 (Item 2 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CA SEARCH(R)  
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149528338 CA: 149(24)528338c JOURNAL  
Lipidomic analysis of *Toxoplasma gondii* tachyzoites rhoptries: further insights into  
the role of cholesterol  
Author: Besteiro, Sebastien; Bertrand-michel, Justine; Lebrun, Maryse; Vial, Henri;  
Dubremetz, Jean-Francois  
Location: Laboratoire de Dynamique des Interactions Membranaires Normales et  
Pathologiques (DIMNP), Centre National de la Recherche Scientifique (CNRS), UMR  
5235, Universites de Montpellier II et I, F-34095, Montpellier, Fr.  
Journal: Biochem. J.  
Date: 2008  
Volume: 415 Number: 1 Pages: 87-96  
CODEN: BIJOAK  
ISSN: 0264-6021  
Language: English  
Publisher: Portland Press Ltd.

15/3,K/13 (Item 3 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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146161103 CA: 146(9)161103 JOURNAL  
Mic1-3 knockout of *Toxoplasma gondii* is a successful vaccine against chronic and congenital toxoplasmosis in mice  
Author: Ismael, Alaa Bassuny; Dimier-Poisson, Isabelle; Lebrun, Maryse; Dubremetz, Jean-Francois; Bout, Daniel; Mevelec, Marie-Noelle  
Location: Institut National de la Recherche Agronomique, Unite Mixte de Recherche, Universite-INRA d'Immunologie Parasitaire et Vaccinologie, Unite de Formation et de Recherche des Sciences Pharmaceutiques, Institut Federatif de Recherche, Agents Transmissibles et Infectiologie, Universite Francois-Rabelais de Tours, Tours, Fr.  
Journal: J. Infect. Dis.  
Date: 2006  
Volume: 194 Number: 8 Pages: 1176-1183  
CODEN: JIDIAQ  
ISSN: 0022-1899  
Language: English  
Publisher: University of Chicago Press

15/3,K/14 (Item 4 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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144366153 CA: 144(20)366153f JOURNAL  
Characterization, biosynthesis and fate of ROP7, a ROP2 related rhoptyr protein of *Toxoplasma gondii*  
Author: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois  
Location: UMR5539 CNRS, Universite de Montpellier 2, 34095, Montpellier, Fr.  
Journal: Mol. Biochem. Parasitol.  
Date: 2006  
Volume: 146 Number: 1 Pages: 98-100  
CODEN: MBIPDP  
ISSN: 0166-6851  
Publisher Item Identifier: 0166-6851(05)00307-5  
Language: English  
Publisher: Elsevier Ltd.

15/3,K/15 (Item 5 from file: 399) Links  
CA SEARCH(R)  
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143114041 CA: 143(7)114041r PATENT  
Vaccine stocks of the Apicomplexan family Sarcocystidae  
Inventor (Author): Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse  
Location: Fr.  
Assignee: Institut National de la Recherche Agronomique INRA; Centre National de la Recherche Scientifique CNRS; Universite Francois Rabelais  
Patent: France Demande ; FR 2864966 A1 Date: 20050715  
Application: FR 2004260 (20040113)  
Pages: 33 pp.  
CODEN: FRXXBL  
Language: French  
Patent Classifications:  
Class: C12N-001/11A; A61K-039/002B; A61K-035/68B; A61P-033/02B; C12N-015/30B

15/3,K/16 (Item 6 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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137213376 CA: 137(15)213376m JOURNAL  
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin  
Author: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse  
Location: UMR Université-INRA d'Immunologie Parasitaire. Faculté des Sciences Pharmaceutiques et Biologiques, F-37200, Tours, Fr.  
Journal: EMBO J.  
Date: 2002  
Volume: 21 Number: 11 Pages: 2526-2536  
CODEN: EMJODG  
ISSN: 0261-4189  
Language: English  
Publisher: Oxford University Press

15/3,K/17 (Item 7 from file: 399) Links  
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135209891 CA: 135(15)209891s PATENT  
Use of Toxoplasma gondii MIC3 protein and/or one of its derivatives as immunogenic agent or as vaccination antigen  
Inventor (Author): Lebrun, Maryse; Bout, Daniel  
Location: Fr.  
Assignee: Virsol  
Patent: PCT International ; WO 200164243 A2 Date: 20010907  
Application: WO 2001FR514 (20010222) \*FR 20002390 (20000225)  
Pages: 22 pp.  
CODEN: PIXXD2  
Language: French  
Patent Classifications:  
Class: A61K-039/002A  
Designated Countries: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM  
Designated Regional: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

15/3,K/18 (Item 8 from file: 399) Links  
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134038425 CA: 134(4)38425r JOURNAL  
The microneme protein MIC3 of Toxoplasma gondii is a secretory adhesin that binds to both the surface of the host cells and the surface of the parasite  
Author: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle; Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J. M.; Samyn, Bart; Van Beeumen, Jozef; Bout, Daniel; Dubremetz, Jean-Francois  
Location: Biologie moléculaire et Pathogenese des Sporozoaires, Institut de Biologie de Lille, Institut Pasteur de Lille, 59021, Lille, Fr.  
Journal: Cell. Microbiol.

Date: 2000  
Volume: 2 Number: 4 Pages: 353-364  
CODEN: CEMIF5  
ISSN: 1462-5814  
Language: English  
Publisher: Blackwell Science Ltd.

15/3,K/19 (Item 9 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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127045725 CA: 127(4)45725x JOURNAL  
Identification of four new members of the internalin multigene family of *Listeria monocytogenes* EGD  
Author: Dramsi, Shaynoor; Dehoux, Pierre; Lebrun, Maryse; Goossens, Pierre L.; Cossart, Pascale  
Location: Unite des Interactions Bacteries-Cellules, Institut Pasteur, 75724, Paris, Fr.  
Journal: Infect. Immun.  
Date: 1997  
Volume: 65 Number: 5 Pages: 1615-1625  
CODEN: INFIBR  
ISSN: 0019-9567  
Language: English  
Publisher: American Society for Microbiology

15/3,K/20 (Item 10 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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126016695 CA: 126(2)16695m JOURNAL  
Antibodies to the leucine-rich repeat region of internalin block entry of *Listeria monocytogenes* into cells expressing E-cadherin  
Author: Mengaud, Jerome; Lecuit, Marc; Lebrun, Maryse; Nato, Farida; Mazie, Jean-Claude; Cossart, Pascale  
Location: Unite Interactions Bacteries-Cellules, Inst. Pasteur, 75724, Paris, Fr.  
Journal: Infect. Immun.  
Date: 1996  
Volume: 64 Number: 12 Pages: 5430-5433  
CODEN: INFIBR  
ISSN: 0019-9567  
Language: English  
Publisher: American Society for Microbiology

15/3,K/21 (Item 11 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CA SEARCH(R)  
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125162921 CA: 125(13)162921c JOURNAL  
Internalin must be on the bacterial surface to mediate entry of *Listeria monocytogenes* into epithelial cells  
Author: Lebrun, Maryse; Mengaud, Jerome; Ohayon, Helene; Nato, Farida; Cossart, Pascale  
Location: Unite des Interactions Bacteries-Cellules, Institut Pasteur, 75724, Paris, Fr.  
Journal: Mol. Microbiol.  
Date: 1996

Volume: 21 Number: 3 Pages: 579-592

CODEN: MOMIEE

ISSN: 0950-382X

Language: English

15/3,K/22 (Item 1 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)

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09030573 BIOSIS No. 14501001837

Molecular signals in the trafficking of *Toxoplasma gondii* protein MIC3 to the micronemes.

Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090

Montpellier; France maryse.lebrun@univ-montp2.fr

Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]

Document Type: Article

ISSN: 1535-9778

Languages: English

Record Type: Abstract

Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

15/3,K/23 (Item 2 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)

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09029607 BIOSIS No. 14501000871

*Toxoplasma gondii* Hsp20 is a stripe-arranged chaperone-like protein associated with the outer leaflet of the inner membrane complex.

Authors: de Miguel, Natalia (a); Lebrun, Maryse; Heaslip, Aoife; Hu, Ke; Beckers, Con J.; Matrajt, Mariana; Dubremetz, Jean F.; Angel, Sergio O.

Authors Address: (a) Inst Tecnol Chascomus, Inst Invest Biotecnol, Chascomus; Argentina sangel@intech.gov.ar

Source: Biology of the Cell (Paris) 100(8), August 2008: 479-489. [Print]

Document Type: Article

ISSN: 0248-4900

Languages: English

Record Type: Abstract

Authors: ...a); Lebrun, Maryse; Heaslip, Aoife; Hu, Ke; Beckers, Con J.; Matrajt, Mariana; Dubremetz, Jean F.; Angel, Sergio...

15/3,K/24 (Item 3 from file: 185) Links

Zoological Record Online(R)

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05833158 BIOSIS No. 14308052273

*Toxoplasma* secretory proteins and their roles in cell invasion and intracellular survival.

Authors: Lebrun, Maryse (a); Carruthers, Vern B.; Cesbron-Delauw, Marie-France

Authors Address: (a) UMR 5539 CNRS, Université de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier; France

Source: Weiss, Louis M.; Kim, Kami [Eds]. *Toxoplasma gondii*. The model apicomplexan: perspectives and methods. Elsevier Academic Press, Amsterdam, Boston etc. 2007: i-xxi, 1-777. Chapter pagination: 265-316. [Print]

Document Type: Book chapter

ISBN: 978-0-12-369542-0

Languages: English  
Record Type: Citation  
Authors: Lebrun, Maryse...

15/3,K/25 (Item 4 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
(c) 2009 The Thomson Corp. All rights reserved.  
05769463 BIOSIS No. 14304022693  
Inverted topology of the Toxoplasma gondii ROP5 rhoptyr protein provides new insights into the association of the ROP2 protein family with the parasitophorous vacuole membrane.

Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois (a)  
Authors Address: (a) Univ Montpellier 2, CNRS, Pl E Batillon, F-34095 Montpellier; France dubremet@univ-montp2.fr  
Source: Cellular Microbiology 9(1), January 2007: 54-64. [Print]  
Document Type: Article  
ISSN: 1462-5814  
Languages: English Summary Languages: English  
Record Type: Abstract  
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois...

15/3,K/26 (Item 5 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
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05580240 BIOSIS No. 14206035678  
Characterization, biosynthesis and fate of ROP7, a ROP2 related rhoptyr protein of Toxoplasma gondii.

Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois (a)  
Authors Address: (a) Univ Montpellier 2, CNRS, 2 Pl E Bataillon, F-34095 Montpellier; France dubremet@univ-montp2.fr  
Source: Molecular and Biochemical Parasitology 146(1), March 2006: 98-100. [Print]  
Document Type: Article  
ISSN: 0166-6851  
Languages: English  
Record Type: Citation  
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri; Dubremetz, Jean Francois...

15/3,K/27 (Item 6 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
(c) 2009 The Thomson Corp. All rights reserved.  
05529991 BIOSIS No. 14203012907  
The rhoptyr neck protein RON4 relocalizes at the moving junction during Toxoplasma gondii invasion.

Authors: Lebrun, Maryse (a); Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J.; Vial, Henri; Dubremetz, Jean Francois  
Authors Address: (a) UMR 5539 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier; France mylebrun@univmontp2.fr  
Source: Cellular Microbiology 7(12), December 2005: 1823-1833. [Print]  
Document Type: Article  
ISSN: 1462-5814

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Languages: English Summary Languages: English

Record Type: Abstract

Authors: Lebrun, Maryse...

15/3,K/28 (Item 7 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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04699985 BIOSIS No. 13800047116

The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse (a)

Authors Address: (a) Faculté des Sciences Pharmaceutiques et Biologiques, UMR

Université-INRA d'Immunologie Parasitaire, 31 Avenue Monge, F-37200, Tours; France

Source: EMBO Journal 21(11), June 3 2002:2526-2536. [Print]

Document Type: Article

ISSN: 0261-4189

Languages: English Summary Languages: English

Record Type: Abstract

Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse...

15/3,K/29 (Item 8 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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03135616 BIOSIS No. 13700068520

Microneme proteins: Structural and functional requirements to promote adhesion and invasion by the apicomplexan parasite Toxoplasma gondii.

Authors: Soldati, Dominique (a); Dubremetz, Jean Francois; Lebrun, Maryse

Authors Address: (a) Zentrum fuer Molekulare Biologie, Universitaet Heidelberg, Heidelberg; Germany

Source: International Journal for Parasitology 31(12), October 2001:1293-1302.

[Print]

Document Type: Article

ISSN: 0020-7519

Languages: English Summary Languages: English

Record Type: Abstract

Authors: ...a); Dubremetz, Jean Francois; Lebrun, Maryse

15/3,K/30 (Item 9 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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03001815 BIOSIS No. 13700001783

The microneme protein MIC3 of Toxoplasma gondii is a secretory adhesin that binds to both the surface of the host cells and the surface of the parasite.

Authors: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle;

Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J.M.; Samyn, Bart ; Van Beeumen, Jozef; Bout, Daniel; Dubremetz, Jean-Francois (a)

Authors Address: (a) Biologie moleculaire et Pathogenese des Sporozoaires, Institut de Biologie de Lille, Institut Pasteur de Lille, 1 Rue du Professeur Calmette, BP 447, 59021 Lille; France

Source: Cellular Microbiology 2(4), August 2000:353-364. [Print]

Document Type: Article

ISSN: 1462-5814

Languages: English Summary Languages: English

Record Type: Citation



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Authors: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle;  
Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J.M.; Samyn, Bart ...

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Set	Items	Description
S1	287	S E1-E12
S2	51	S S1 AND LANTIBIOTIC
S3	27	RD (unique items)
S4	20	S E1-E3
S5	0	S S4 AND LANTIBIOTIC
S6	343	S E1-E9
S7	4	S S6 AND LANTIBIOTIC
S8	1	AU='DEBREMETZ, J.F.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72,
73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399,		
434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138,		
149, 159, 444		
S9	10	AU='BOUT, DANIEL T.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72,
73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399,		
434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138,		
149, 159, 444		
S10	10	RD (unique items)
S11	44	AU='LEBRUN, MARYSE' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72,
73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399,		
434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138,		
149, 159, 444		
S12	0	S S11 AND STRAIN
S13	44	S S11
S14	30	RD (unique items)
S15	30	S S14

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Ref	Items	Index-term
E1	43	AU=SOETE, M.
E2	2	AU=SOETE, M. DE
E3	0	AU=SOETE, M?
E4	1	AU=SOETE, MARKUS
E5	19	AU=SOETE, MARTINE
E6	2	AU=SOETE, S
E7	1	AU=SOETE, S.
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E16	10	AU=SOETEBEER U B
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E18	4	AU=SOETEBEER UB
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E20	3	AU=SOETEBEER W B
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E24	1	AU=SOETEBEER, UB
E25	4	AU=SOETEBEER, UTA BIRGITTA

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43 AU=SOETE, M.

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      2 AU=SOETE, M. DE
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      1 AU=SOETE, MARKUS
      19 AU=SOETE, MARTINE
S16    65 S EL-E5

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? s s16 and *Toxoplasma gondii*

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      65 S16
      55938 TOXOPLASMA GONDII
S17    59 S S16 AND TOXOPLASMA GONDII

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>>>W: Duplicate detection is not supported for File 393.  
 Duplicate detection is not supported for File 391.  
 Records from unsupported files will be retained in the RD set.  
 S18 30 RD (UNIQUE ITEMS)

? t s18/3,k/1-10

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18/3,k/1 (Item 1 from file: 24) Links

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0003287982 IP Accession No: 8301663

Molecular Signals in the Trafficking of *Toxoplasma gondii* Protein MIC3 to the Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Université de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Université-INRA d'Immunologie Parasitaires, Faculté des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France  
 Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008  
 Publication Date: 2008  
 Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC 20036 USA, [URL:<http://www.asm.org/>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1535-9778

Electronic Issn: 1535-9786

File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Descriptors: Chitin; Epidermal growth factor; Granules; Infection; Micronemes; Organelles; Parasites; Virulence; *Toxoplasma gondii*

18/3,k/2 (Item 2 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0002673714 IP Accession No: 6171046

Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse UMR Université-INRA d'Immunologie Parasitaires,

microneme.txt

Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France  
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005  
Publication Date: 2005  
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325  
USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:http://www.rockefeller.edu/rupress]

Document Type: Journal Article  
Record Type: Abstract  
Language: English  
Summary Language: English  
ISSN: 0022-1007  
Electronic ISSN: 1892-1007  
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts  
(Microbiology C)  
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,  
Henri; Bout, Daniel; Lebrun, Maryse

Descriptors: ...deletion; Cbl protein; Micronemes; Acid phosphatase  
(tartrate-resistant); Amino acids; Toxoplasmosis; Infection; Secretory vesicles;  
Fibroblasts; Toxoplasma gondii

18/3,K/3 (Item 1 from file: 50) Links

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CAB Abstracts

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0008181224 CAB Accession Number: 20013031447

Identification and characterization of an escorter for two secretory adhesins in  
Toxoplasma gondii .

Reiss, M.; Viebig, N.; Brecht, S.; Fourmaux, M. N.; Soete, M.; Cristina, M. di;  
Dubremetz, J. F.; Soldati, D.  
Center for Molecular Biology, University of Heidelberg, Heidelberg D-63120, Germany.

Journal of Cell Biology vol. 152 ( 3 ) : p.563-578

Publication Year: 2001

ISSN: 0021-9525

Digital Object Identifier: 10.1083/jcb.152.3.563

Publisher: Rockefeller University Press New York , USA

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: Toxoplasma gondii

Geographic Names:

Reiss, M.; Viebig, N.; Brecht, S.; Fourmaux, M. N.; Soete, M.; Cristina, M. di;  
Dubremetz, J. F.; Soldati, D.

18/3,K/4 (Item 2 from file: 50) Links

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CAB Abstracts

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0008180328 CAB Accession Number: 20023029175

Potential of beta-galactosidase-expressing Toxoplasma gondii for in situ  
localization and observation of rare stages of the parasite life cycle.

Dao, A.; Soete, M.; Sergent, V.; Deslee, D.; Fortier, B.; Dubremetz, J. F.

Author email address: a.dao@chu-nancy.fr

Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allée du Morvan, 54511  
Vandoeuvre les Nancy Cedex, France.

Parasitology Research vol. 88 ( 1 ) : p.69-72

Publication Year: 2002

ISSN: 0932-0113

Publisher: Springer-Verlag Berlin , Germany

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microneme.txt

Language: English Record Type: Abstract  
Document Type: Journal article  
Organism Descriptors: ...Toxoplasma gondii  
Geographic Names:  
Dao, A.; Soete, M.; Sergent, V.; Deslee, D.; Fortier, B.; Dubremetz, J. F.

18/3,K/5 (Item 3 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options

CAB Abstracts

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0008028557 CAB Accession Number: 20013024488

Successful reinfection of chronically infected mice by a different *Toxoplasma gondii* genotype.

Dao, A.; Fortier, B.; Soete, M.; Plenat, F.; Dubremetz, J. F.  
Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allée du Morvan, 54511  
Vandoeuvre les Nancy Cedex, France.

International Journal for Parasitology vol. 31 ( 1 ): p.63-65

Publication Year: 2001

ISSN: 0020-7519

Digital Object Identifier: 10.1016/S0020-7519(00)00151-X

Publisher: Elsevier Science Ltd Oxford, UK

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...Toxoplasma gondii

Geographic Names:

Dao, A.; Fortier, B.; Soete, M.; Plenat, F.; Dubremetz, J. F.

18/3,K/6 (Item 4 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options

CAB Abstracts

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0007898735 CAB Accession Number: 20000806846

Genome engineering of *Toxoplasma gondii* using the site-specific recombinase Cre.

Brecht, S.; Erdhart, H.; Soete, M.; Soldati, D.  
Zentrum für Molekulare Biologie Heidelberg, Im Neuenheimer Feld 282, 69120  
Heidelberg, Germany.

Gene vol. 234 ( 2 ): p.239-247

Publication Year: 1999

ISSN: 0378-1119

Digital Object Identifier: 10.1016/S0378-1119(99)00202-4

Language: English Record Type: Abstract

Document Type: Journal article

Organism Descriptors: ...Toxoplasma gondii

Geographic Names:

Brecht, S.; Erdhart, H.; Soete, M.; Soldati, D.

18/3,K/7 (Item 5 from file: 50) Links

Fulltext available through: STIC Full Text Retrieval Options

CAB Abstracts

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0007786369 CAB Accession Number: 19990806784

The importance of reverse genetics in determining gene function in apicomplexan parasites.

Soete, M.; Hettman, C.; Soldati, D.  
ZMBH Zentrum für Molekulare Biologie Heidelberg, Im Neuenheimer Feld 282, 69120  
Heidelberg, Germany.

Conference Title: Exploring parasite genomes.

Page 20

microneme.txt  
Parasitology vol. 118 ( Supplement ): p.S53-S61  
Publication Year: 1999  
ISSN: 0031-1820  
Editors: Rollinson, D.; Blackwell, J.  
Language: English Record Type: Abstract  
Document Type: Conference paper; Journal article  
Organism Descriptors: ...Toxoplasma gondii  
Geographic Names:  
Soete, M.; Hettman, C.; Soldati, D.

18/3,K/8 (Item 6 from file: 50) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CAB Abstracts  
(c) 2009 CAB International. All rights reserved.  
0007762537 CAB Accession Number: 19990805931  
Serine protease inhibitors block invasion of host cells by Toxoplasma gondii .

Conseil, V.; Soete, M.; Dubremetz, J. F.  
Unite 42 INSERM. IBL, Institut Pasteur de Lille, 1 rue Calmette, 59019 Lille Cedex,  
France.  
Antimicrobial Agents and Chemotherapy vol. 43 ( 6 ): p.1358-1361  
Publication Year: 1999  
ISSN: 0066-4804  
Language: English Record Type: Abstract  
Document Type: Journal article  
Organism Descriptors: ...Toxoplasma gondii  
Geographic Names:  
Conseil, V.; Soete, M.; Dubremetz, J. F.

18/3,K/9 (Item 7 from file: 50) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CAB Abstracts  
(c) 2009 CAB International. All rights reserved.  
0007406365 CAB Accession Number: 19970803860  
Toxoplasma gondii : kinetics of stage-specific protein expression during  
tachyzoite-bradyzoite conversion in vitro .

Soete, M.; Dubremetz, J. F.  
Unite 42 INSERM, 369 rue J Guesde, 59650 Villeneuve d'Ascq, France.  
Conference Title: Toxoplasma gondii.  
Current Topics in Microbiology and Immunology ( 219 ): p.75-80  
Publication Year: 1996  
ISSN: 0070-217X  
Editors: Gross, U.  
Language: English Record Type: Abstract  
Document Type: Journal article  
Organism Descriptors: ...Toxoplasma gondii  
Geographic Names:  
Soete, M.; Dubremetz, J. F.

18/3,K/10 (Item 8 from file: 50) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CAB Abstracts  
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0007358699 CAB Accession Number: 19970802134  
Molecular cloning of the Toxoplasma gondii sag 4 gene encoding an 18 kDa bradyzoite  
specific surface protein.

Odberg-Ferragut, C.; Soete, M.; Engels, A.; Samyn, B.; Loyens, A.; Beeumen, J. F.  
van; Camus, D.; Dubremetz, J. F.

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INSERM U42, 369 rue Jules Guesde, BP. 39, 59651 Villeneuve d'Ascq cedex, France.  
Molecular and Biochemical Parasitology vol. 82 ( 2 ): p.237-244  
Publication Year: 1996  
ISSN: 0166-6851  
Language: English      Record Type: Abstract  
Document Type: Journal article  
Organism Descriptors: ...Toxoplasma gondii  
Geographic Names:  
Odberg-Ferragut, C.; Soete, M.; Engels, A.; Samyn, B.; Loyens, A.; Beeumen, J. F.  
van; Camus, D.; Dubremetz, J...

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S3         27   RD (unique items)
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S6        343   S E1-E9
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S13         44   S S11
S14         30   RD (unique items)
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S16         65   S E1-E5
S17         59   S S16 AND TOXOPLASMA GONDII
S18         30   RD (unique items)
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E25      1 AU=SOETEBEER, W
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          19 AU=SOETE, MARTINE
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20/3,k/1 (Item 1 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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0003287982 IP Accession No: 8301663
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the
Micronemes

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El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France  
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008  
Publication Date: 2008  
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC 20036 USA, [URL:<http://www.asm.org/>]

Document Type: Journal Article

Record Type: Abstract

Language: English

Summary Language: English

ISSN: 1535-9778

Electronic Issn: 1535-9786

File Segment: Alology, Mycology & Protozoology Abstracts (Microbiology C)

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

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20/3,k/2 (Item 2 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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0002673714 IP Accession No: 6171046
Synergistic role of micronemal proteins in Toxoplasma gondii virulence

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Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires, Page 23

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Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France  
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005  
Publication Date: 2005  
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325  
USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:http://www.rockefeller.edu/rupress]

Document Type: Journal Article  
Record Type: Abstract  
Language: English  
Summary Language: English  
ISSN: 0022-1007  
Electronic ISSN: 1892-1007  
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts  
(Microbiology C)  
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,  
Henri; Bout, Daniel; Lebrun, Maryse

20/3,K/3 (Item 1 from file: 143) Links  
Biol. & Agric. Index  
(c) 2009 The HW Wilson Co. All rights reserved.  
1147545 H.W. Wilson Record Number: BBAI99049724  
Genome engineering of *Toxoplasma gondii* using the site-specific recombinase Cre

Brecht, Susan  
Erdhart, Heike; Soete, Martine  
Gene v. 234 no2 (July 8 1999) p. 239-47  
Document Type: Feature Article ISSN: 0378-1119  
...Soete, Martine

20/3,K/4 (Item 1 from file: 393) Links  
Beilstein Database - Abstracts  
(c) 2008 Beilstein GmbH. All rights reserved.  
Beilstein Abstract Id: 6098264  
Title: Synthese, Struktur und Eigenschaften Neuer Cyclopentadienylloxalato-Rhodium  
verbindungen  
Document Type: Journal Record Type: Abstract  
Author: Jutzl, Peter; Soete, Markus; Neumann, Beate; Stammer, Hans-Georg  
Citation: J.Organomet.Chem. (1998) Series: 556-1-2, 97-104 CODEN: JORCAI Language:  
German  
Abstract Language: English  
Author: Jutzl, Peter; Soete, Markus; Neumann, Beate; Stammer, Hans-Georg  
Patent Assignee:

20/3,K/5 (Item 1 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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134263300 CA: 134(19)263300r JOURNAL  
Identification and characterization of an escorter for two secretory adhesins in  
*Toxoplasma gondii*  
Author: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle;  
Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique  
Location: Center for Molecular Biology, University of Heidelberg, Heidelberg,  
Germany , D-63120  
Journal: J. Cell Biol.  
Date: 2001  
Volume: 152 Number: 3 Pages: 563-578  
CODEN: JCLBA3  
ISSN: 0021-9525



Language: English  
 Publisher: Rockefeller University Press

20/3,K/6 (Item 2 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options  
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126027496 CA: 126(3)27496y JOURNAL  
 Molecular cloning of the *Toxoplasma gondii* sag4 gene encoding an 18 kDa bradyzoite specific surface protein  
 Author: Oedberg-Ferragut, Carmen; Soete, Martine; Engels, Anne; Samyn, Bart; Loyens, Anne; Van Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois  
 Location: INSERM U42, 369, rue Jules Guesde, BP. 39, 59651, Villeneuve d'Ascq, Fr.  
 Journal: Mol. Biochem. Parasitol.  
 Date: 1996  
 Volume: 82 Number: 2 Pages: 237-244  
 CODEN: MBIPDP  
 ISSN: 0166-6851  
 Language: English  
 Publisher: Elsevier

20/3,K/7 (Item 3 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options  
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126004251 CA: 126(1)4251a JOURNAL  
 Structure and biology of *Toxoplasma gondii* bradyzoites  
 Author: Fortier, Bernard; Coignard-Chatain, Catherine; Soete, Martine; Dubremetz, Jean-Francois  
 Location: Service Parasitologie Mycologie (Pr D. Camus), CHRU, 59037, Lille, Fr.  
 Journal: C. R. Seances Soc. Biol. Ses Fil.  
 Date: 1996  
 Volume: 190 Number: 4 Pages: 385-394  
 CODEN: CRSBAW  
 ISSN: 0037-9026  
 Language: French  
 Publisher: Masson

20/3,K/8 (Item 4 from file: 399) Links

Fulltext available through: STIC Full Text Retrieval Options  
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121200674 CA: 121(17)200674b JOURNAL  
 Experimental induction of bradyzoite-specific antigen expression and cyst formation by the RH strain of *Toxoplasma gondii* in vitro  
 Author: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois  
 Location: INSERM Unite 42, Biologie et biochimie parasitaires et fongiques, 59 651, Villeneuve d'Ascq, Fr.  
 Journal: Exp. Parasitol.  
 Date: 1994  
 Volume: 78 Number: 4 Pages: 361-70  
 CODEN: EXPAAA  
 ISSN: 0014-4894  
 Language: English

20/3,K/9 (Item 5 from file: 399) Links

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116004796

CA: 116(1)4796a

JOURNAL

Characterization of bradyzoite-specific antigens of *Toxoplasma gondii*

Author: Tomavo, Stanislas; Fortier, Bernard; Soete, Martine; Ansel, Catherine;

Camus, Daniel; Dubremetz, Jean Francois

Location: U42 Inst. Natl. Sante Rech. Med., 59650, Villeneuve d'Ascq, Fr.

Journal: Infect. Immun.

Date: 1991

Volume: 59 Number: 10 Pages: 3750-3

CODEN: INFIBR

ISSN: 0019-9567

Language: English

20/3,K/10 (Item 1 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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09030573 BIOSIS No. 14501001837

Molecular signals in the trafficking of *Toxoplasma gondii* protein MIC3 to the micronemes.

Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie;

Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090

Montpellier; France maryse.lebrun@univ-montp2.fr

Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]

Document Type: Article

ISSN: 1535-9778

Languages: English

Record Type: Abstract

Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

20/3,K/11 (Item 2 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

Zoological Record Online(R)

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04648653 BIOSIS No. 13800017533

Potential of [beta]-galactosidase-expressing *Toxoplasma gondii* for in situ localization and observation of rare stages of the parasite life cycle.

Authors: Dao, Anne (a); Soete, Martine; Sergent, Veronique; Deslee, Didier; Fortier, Bernard; Dubremetz, Jean Francois

Authors Address: (a) Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allée du Morvan, 54511, Vandoeuvre les Nancy Cedex; France

Source: Parasitology Research 88(1), January 2002:69-72. [Print]

Document Type: Article

ISSN: 0932-0113

Languages: English Summary Languages: English

Record Type: Abstract

Authors: ...a); Soete, Martine; Sergent, Veronique; Deslee, Didier; Fortier, Bernard; Dubremetz, Jean Francois

20/3,K/12 (Item 3 from file: 185) Links

Fulltext available through: STIC Full Text Retrieval Options

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microneme.txt  
04440354 BIOSIS No. 13400038501  
Cellular biology of *Toxoplasma gondii* bradyzoites.

Original Title: Structure et biologie des bradyzoites de *Toxoplasma gondii*.  
Authors: Fortier, Bernard (a); Coignard-Chatain, Catherine; Soete, Martine; Dubremetz, Jean-Francois  
Authors Address: (a) Service de Parasitologie et de Mycologie (Pr D. Camus), CHRU, 59037 Lille Cedex; France  
Source: Comptes Rendus des Seances de la Societe de Biologie et de ses Filiales 190(4) 1996:385-394. [Print]  
Document Type: Article  
ISSN: 0037-9026  
Languages: French Summary Languages: English; French  
Record Type: Citation  
Authors: ...a); Coignard-Chatain, Catherine; Soete, Martine; Dubremetz, Jean-Francois

20/3,K/13 (Item 4 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
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04382564 BIOSIS No. 13300050499  
Molecular cloning of the *Toxoplasma gondii* sag4 gene encoding an 18 kDa bradyzoite specific surface protein.

Authors: Odberg-Ferragut, Carmen (a); Soete, Martine; Engels, Anne; Samyn, Bart; Loyens, Anne; Van Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois  
Authors Address: (a) INSERM U42, 369, rue Jules Guesde, BP. 39, 59651 Villeneuve d'Ascq cedex; France  
Source: Molecular and Biochemical Parasitology 82(2), 25 November 1996:237-244. [Print]  
Document Type: Article  
ISSN: 0166-6851  
Languages: English Summary Languages: English  
Record Type: Citation  
Authors: ...a); Soete, Martine; Engels, Anne; Samyn, Bart; Loyens, Anne; Van Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois

20/3,K/14 (Item 5 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
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04229948 BIOSIS No. 13100052615  
*Toxoplasma gondii*: patterns of bradyzoite-tachyzoite interconversion in vitro.

Authors: Soete, Martine; Fortier, Bernard; Camus, Daniel; Dubremetz, Jean Francois  
Source: NATO ASI (Advanced Science Institute) Series Series H Cell Biology 78 1993:93-98. [Print]  
Document Type: Article  
ISSN: 1010-8793  
Languages: English  
Record Type: Citation  
Authors: Soete, Martine; Fortier, Bernard; Camus, Daniel; Dubremetz, Jean Francois

20/3,K/15 (Item 6 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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04221447 BIOSIS No. 13100044141  
Experimental induction of bradyzoite-specific antigen expression and cyst formation  
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by the RH strain of *Toxoplasma gondii* in vitro.

Authors: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois  
Source: Experimental Parasitology 78(4), June 1994:361-370. [Print]  
Document Type: Article  
ISSN: 0014-4894  
Languages: English Summary Languages: English  
Record Type: Citation  
Authors: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois

20/3/K/16 (Item 7 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
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03035138 BIOSIS No. 13700022303  
Identification and characterization of an escorter for two secretory adhesins in  
*Toxoplasma gondii*.

Authors: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle;  
Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique  
(a)  
Authors Address: (a) ZMBH, Im Neunheimer Feld 282, P.O. Box 106249, Heidelberg,  
D-69120; Germany  
Source: Journal of Cell Biology 152(3), February 5 2001:563-578. [Print]  
Document Type: Article  
ISSN: 0021-9525  
Languages: English Summary Languages: English  
Record Type: Abstract  
Authors: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle;  
Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique...

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E18	11	AU=CEREDI, C.
E19	1	AU=CEREDI, CARL
E20	1	AU=CEREDI, CARLA
E21	23	AU=CEREDI, G.
E22	1	AU=CEREDI, GIANNI
E23	1	AU=CEREDI, I.
E24	9	AU=CEREDIG
E25	488	AU=CEREDIG R

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? s e1-e3

	5	AU=CEREDE, O.
	8	AU=CEREDE, ODILE
	0	AU=CEREDE, ODILE?
S21	13	S E1-E3

? s s21 and toxoplasma

	13	S21
	119066	TOXOPLASMA
S22	13	S S21 AND TOXOPLASMA

? t s22/3,k/1-13

>>>W: KWIC option is not available in file(s): 399

22/3,k/1 (Item 1 from file: 24) Links

Fulltext available through: STIC Full Text Retrieval Options

CSA Life Sciences Abstracts

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0003287982 IP Accession No: 8301663

Molecular Signals in the Trafficking of *Toxoplasma gondii* Protein MIC3 to the Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Université de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Université-INRA d'Immunologie Parasitaires, Faculté des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France  
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008  
Publication Date: 2008  
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC 20036 USA, [URL:http://www.asm.org/]

Document Type: Journal Article  
Record Type: Abstract

Language: English  
Summary Language: English  
ISSN: 1535-9778  
Electronic ISSN: 1535-9786  
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)  
Molecular Signals in the Trafficking of *Toxoplasma gondii* Protein MIC3 to the Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-François; Lebrun, Maryse

Abstract:  
The protozoan parasite *Toxoplasma gondii* is equipped with a sophisticated secretory apparatus, including three distinct exocytic organelles, named micronemes...

Descriptors: Chitin; Epidermal growth factor; Granules; Infection; Micronemes; Organelles; Parasites; Virulence; *Toxoplasma gondii*  
Identifiers:

22/3,K/2 (Item 2 from file: 24) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CSA Life Sciences Abstracts  
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0002673714 IP Accession No: 6171046  
Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence

Cerede, Odile; Dubremetz, Jean François; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse UMR Université-INRA d'Immunologie Parasitaires, Faculté des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France  
Journal of Experimental Medicine, v 201, n 3, p 453-463, February 7, 2005  
Publication Date: 2005  
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325 USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:<http://www.rockefeller.edu/rupress>]

Document Type: Journal Article  
Record Type: Abstract  
Language: English  
Summary Language: English  
ISSN: 0022-1007  
Electronic ISSN: 1892-1007  
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts (Microbiology C)  
Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence

Cerede, Odile; Dubremetz, Jean François; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

Abstract:  
...other MICs. We have addressed the role of MIC1 and MIC3, two soluble adhesins of *Toxoplasma gondii*, in invasion and virulence. Single deletion of the MIC1 gene decreased invasion in fibroblasts...

Descriptors: ...deletion; Cbl protein; Micronemes; Acid phosphatase (tartrate-resistant); Amino acids; Toxoplasmosis; Infection; Secretory vesicles; Fibroblasts; *Toxoplasma gondii*  
Identifiers:

22/3,K/3 (Item 1 from file: 50) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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Page 30

microneme.txt  
0008785976 CAB Accession Number: 20053033989  
Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence.

Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.  
Author email address: maryse.lebrun@univ-montp2.fr  
UMR Université-INRA d'Immunologie Parasitaires, Faculté des Sciences Pharmaceutiques  
et Biologiques, 37200 Tours, France.  
Journal of Experimental Medicine vol. 201 ( 3 ): p.453-463  
Publication Year: 2005  
ISSN: 0022-1007  
Digital Object Identifier: 10.1084/jem.20041672  
Publisher: Rockefeller University Press New York , USA  
Language: English Record Type: Abstract  
Document Type: Journal article  
Synergistic role of micronemal proteins in *Toxoplasma gondii* virulence.  
Organism Descriptors: ...*Toxoplasma gondii*  
Geographic Names:  
Broader Terms: ...*Toxoplasma*;  
CABICodes:  
Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.

22/3,K/4 (Item 2 from file: 50) Links  
Fulltext available through: STIC Full Text Retrieval Options  
CAB Abstracts  
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0008234448 CAB Accession Number: 20023084267  
The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to  
function as adhesin.

Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.  
Author email address: lebrun@univ-tours.fr  
Faculté des Sciences Pharmaceutiques et Biologiques, INRA d'Immunologie Parasitaire,  
UMR Université, 31 Avenue Monge, F-37200 Tours, France.  
EMBO Journal vol. 21 ( 11 ): p.2526-2536  
Publication Year: 2002  
ISSN: 0261-4189  
Digital Object Identifier: 10.1093/emboj/21.11.2526  
Publisher: Oxford University Press Oxford , UK  
Language: English Record Type: Abstract  
Document Type: Journal article  
The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to  
function as adhesin.  
Organism Descriptors: *Toxoplasma gondii*  
Geographic Names:  
Broader Terms: *Toxoplasma*;  
CABICodes:  
Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.

22/3,K/5 (Item 1 from file: 65) Links  
Inside Conferences  
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03871878 Inside Conference Item ID: CN040701151  
Identification and molecular characterization of a *toxoplasma gondii* microneme  
Cerede, O.; Garcia-Reguet, N.; Conseil, V.; Bout, D.; Dubremetz, J.-F.; Lebrun, M.

Conference: Recherches actuelles sur les Apicomplexa - Reunion  
ANNALES PHARMACEUTIQUES FRANCAISES , 2001; VOL 59; NO 5 P: 293-296  
Masson, 2001  
ISSN: 0003-4509  
Language: French Document Type: Conference Papers  
Sponsor: Académie nationale de Pharmacie

microneme.txt

Location: Paris (venue unconfirmed)

2001; Feb ( 200102 ) ( 200102 )

Note:

Text in French, summaries in English

Identification and molecular characterization of a toxoplasma gondii microneme

Cerede, O.; Garcia-Reguet, N.; Conseil, V.; Bout, D.; Dubremetz, J.-F.; Lebrun, M.

22/3,K/6 (Item 1 from file: 143) Links

Biol. & Agric. Index

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1519497 H.W. Wilson Record Number: BBAI02027621

The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin

Cerede, Odile

Dubremetz, Francois; Bout, Daniel

The EMBO Journal v. 21 no11 (June 3 2002) p. 2526-36

Document Type: Feature Article ISSN: 0261-4189

The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin

Cerede, Odile

Descriptors: Toxoplasma gondii...

22/3,K/7 (Item 1 from file: 162) Links

Fulltext available through: STIC Full Text Retrieval Options

Global Health

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0005052163 CAB Accession Number: 20053033989

Synergistic role of micronemal proteins in Toxoplasma gondii virulence.

Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.

Author email address: maryse.lebrun@univ-montp2.fr

UMR Université-INRA d'Immunologie Parasitaires, Faculté des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France.

Journal of Experimental Medicine vol. 201 ( 3 ) : p.453-463

Publication Year: 2005

ISSN: 0022-1007

Digital Object Identifier: 10.1084/jem.20041672

Publisher: Rockefeller University Press New York , USA

Language: English Record Type: Abstract

Document Type: Journal article

Synergistic role of micronemal proteins in Toxoplasma gondii virulence.

Organism Descriptors: ...Toxoplasma gondii

Geographic Names:

Broader Terms: ...Toxoplasma;

CABICodes:

Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.

22/3,K/8 (Item 2 from file: 162) Links

Fulltext available through: STIC Full Text Retrieval Options

Global Health

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0004869804 CAB Accession Number: 20023084267

The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.

Author email address: lebrun@univ-tours.fr

Faculté des Sciences Pharmaceutiques et Biologiques, INRA d'Immunologie Parasitaire,

Page 32



microneme.txt  
UMR Universite, 31 Avenue Monge, F-37200 Tours, France.  
EMBO Journal vol. 21 ( 11 ): p.2526-2536  
Publication Year: 2002  
ISSN: 0261-4189  
Digital Object Identifier: 10.1093/emboj/21.11.2526  
Publisher: Oxford University Press Oxford , UK  
Language: English Record Type: Abstract  
Document Type: Journal article  
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.  
Organism Descriptors: Toxoplasma gondii  
Geographic Names:  
Broader Terms: Toxoplasma;  
CABICodes:  
Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.

22/3,K/9 (Item 1 from file: 399) Links  
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149099093 CA: 149(5)99093n JOURNAL  
Molecular signals in the trafficking of Toxoplasma gondii protein MIC3 to the micronemes  
Author: El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse  
Location: UMR 5235 CNRS, Universite de Montpellier 2, 34090, Montpellier, Fr.  
Journal: Eukaryotic Cell  
Date: 2008  
Volume: 7 Number: 6 Pages: 1019-1028  
CODEN: ECUEA2  
Uniform Resource Locator (URL): <http://ec.asm.org/cgi/reprint/7/6/1019>  
Media Type: online computer file  
ISSN: 1535-9786  
Language: English  
Publisher: American Society for Microbiology

22/3,K/10 (Item 2 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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142460002 CA: 142(25)460002m JOURNAL  
Synergistic role of micronemal proteins in Toxoplasma gondii virulence  
Author: Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse  
Location: Faculte des Sciences Pharmaceutiques et Biologiques, UMR Universite-INRA d'Immunologie Parasitaires, 37200, Tours, Fr.  
Journal: J. Exp. Med.  
Date: 2005  
Volume: 201 Number: 3 Pages: 453-463  
CODEN: JEMEAV  
ISSN: 0022-1007  
Language: English  
Publisher: Rockefeller University Press

22/3,K/11 (Item 3 from file: 399) Links  
Fulltext available through: STIC Full Text Retrieval Options  
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137213376 CA: 137(15)213376m JOURNAL  
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin  
Author: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse  
Location: UMR Universite-INRA d'Immunologie Parasitaire. Faculte des Sciences Pharmaceutiques et Biologiques, F-37200, Tours, Fr.  
Journal: EMBO J.  
Date: 2002  
Volume: 21 Number: 11 Pages: 2526-2536  
CODEN: EMJODG  
ISSN: 0261-4189  
Language: English  
Publisher: Oxford University Press

22/3,K/12 (Item 1 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
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09030573 BIOSIS No. 14501001837  
Molecular signals in the trafficking of Toxoplasma gondii protein MIC3 to the micronemes.

Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse  
Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090 Montpellier; France maryse.lebrun@univ-montp2.fr  
Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]  
Document Type: Article  
ISSN: 1535-9778  
Languages: English  
Record Type: Abstract  
Molecular signals in the trafficking of Toxoplasma gondii protein MIC3 to the micronemes.

Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Abstract: The protozoan parasite Toxoplasma gondii is equipped with a sophisticated secretory apparatus, including three distinct exocytic organelles, named micronemes...

Descriptors:  
Toxoplasma gondii--Organelles...  
Systematics:  
Toxoplasma gondii--(Coccidia)--Parasite

22/3,K/13 (Item 2 from file: 185) Links  
Fulltext available through: STIC Full Text Retrieval Options  
Zoological Record Online(R)  
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04699985 BIOSIS No. 13800047116  
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse (a)  
Authors Address: (a) Faculte des Sciences Pharmaceutiques et Biologiques, UMR Universite-INRA d'Immunologie Parasitaire, 31 Avenue Monge, F-37200, Tours; France  
Source: EMBO Journal 21(11), June 3 2002:2526-2536. [Print]  
Document Type: Article  
ISSN: 0261-4189  
Languages: English Summary Languages: English

Record Type: Abstract  
 The *Toxoplasma gondii* protein MIC3 requires pro-peptide cleavage and dimerization to function as adhesin.

Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse...

Abstract: ...proteins and undergo proteolytic processing of unknown biological significance during their transport to micronemes. In *Toxoplasma gondii*, the micronemal homodimeric protein MIC3 is a potent adhesin that displays features shared by...

Descriptors:

*Toxoplasma gondii*--Proteins...

Systematics:

*Toxoplasma gondii* (Coccidia)--Parasite

? s (microneme or mic) and (mutation or mutate or mutant)

Processing

2168 MICRONEME  
 176749 MIC  
 2730242 MUTATION  
 9227 MUTATE  
 1957908 MUTANT

S23 11708 S (MICRONEME OR MIC) AND (MUTATION OR MUTATE OR MUTANT)

? s s23 and strain

11708 S23  
 3469086 STRAIN

S24 5179 S S23 AND STRAIN

? s s24 and MIC1 and MIC3

5179 S24  
 527 MIC1  
 302 MIC3

S25 1 S S24 AND MIC1 AND MIC3

? t s25/3,k/1

>>>W: KWIC option is not available in file(s): 399

25/3,k/1 (Item 1 from file: 34) Links

Fulltext available through: STIC Full Text Retrieval Options

SciSearch(R) Cited Ref Sci

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15570299 Genuine Article#: 084QC No. References: 27

Mic1-3 knockout of *Toxoplasma gondii* is a successful vaccine against chronic and congenital toxoplasmosis in mice

Author: Ismael AB; Dimier-Poisson I; Lebrun M; Dubremetz JF; Bout D; Mevelec MN (REPRINT)

Corporate Source: Univ Tours,INRA, Fac Pharm, UMR Univ,Unite Format & Rech Sci Pharmaceut,Inst,31 Ave Monge/F-37200 Tours//France/ (REPRINT); Univ Tours,INRA, Fac Pharm, UMR Univ,Unite Format & Rech Sci Pharmaceut,Inst,F-37200 Tours//France/; Univ Montpellier 2,CNRS, UMR 5539,Montpellier//France/ (mevelec@univ-tours.fr)  
 Journal: JOURNAL OF INFECTIOUS DISEASES , 2006 , V 194 , N8 ( OCT 15 ) , P 1176-1183

ISSN: 0022-1899 Publication date: 20061015

Publisher: UNIV CHICAGO PRESS , 1427 E 60TH ST, CHICAGO, IL 60637-2954 USA

Language: English Document Type: ARTICLE ( ABSTRACT AVAILABLE )

Mic1-3 knockout of *Toxoplasma gondii* is a successful vaccine against chronic and congenital toxoplasmosis in...

Abstract: Background. We evaluated a new vaccine, Mic1-3KO, against both chronic and congenital toxoplasmosis in mice. Mic1-3KO is a mutant strain of *Toxoplasma gondii*

RH that lacks the *mic1* and *mic3* genes.

**Methods.** OF1 mice were vaccinated with *Mic1*-3KO tachyzoites and challenged orally with *T. gondii* (strain 76K). Immune responses and protection against chronic infection (cyst load in brain tissue) and congenital infection (maternofetal transmission, survival, body weight, and chronic infection in pups) were evaluated.

**Results.** *Mic1*-3KO induced a strong humoral and cellular T helper (Th) 1 response and conferred highly... ..infected dams had > 96% fewer cysts in their brain tissue than nonvaccinated infected dams.

**Conclusion.** *Mic1*-3KO is an effective vaccine against chronic and congenital toxoplasmosis.

Identifiers-- ...MICRONEME PROTEIN; PREGNANT MICE; RESISTANCE; APICOMPLEXAN;  
TRANSMISSION; INFECTION; VIRULENCE; PARASITE; INVASION; ADHESIN

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Set	Items	Description
S1	287	S E1-E12
S2	51	S S1 AND LANTIBIOTIC
S3	27	RD (unique items)
S4	20	S E1-E3
S5	0	S S4 AND LANTIBIOTIC
S6	343	S E1-E9
S7	4	S S6 AND LANTIBIOTIC
S8	1	AU='DEBREMETZ, J.F.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
S9	10	AU='BOUT, DANIEL T.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
S10	10	RD (unique items)
S11	44	AU='LEBRUN, MARYSE' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
S12	0	S S11 AND STRAIN
S13	44	S S11
S14	30	RD (unique items)
S15	30	S S14
S16	65	S E1-E5
S17	59	S S16 AND TOXOPLASMA GONDII
S18	30	RD (unique items)
S19	20	S E1-E2
S20	16	RD (unique items)
S21	13	S E1-E3
S22	13	S S21 AND TOXOPLASMA
S23	11708	S (MICRONEME OR MIC) AND (MUTATION OR MUTATE OR MUTANT)
S24	5179	S S23 AND STRAIN
S25	1	S S24 AND MIC1 AND MIC3

?